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[Expression of allelic immunoglobulin in homozygous rabbits injected with RNA extract](#)

C Bell, S Dray - *Science*, 1971 - [sciencemag.org](#)

... of the con-verted spleen cells possessed IgM or IgG antibody, respectively, with the allo-type characteristic of the donor of the "immune" RNA extract (5, 6 ...

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[A continuous cell-free translation system capable of producing polypeptides in high yield](#)

AS Spirin, VI Baranov, LA Ryabova, SY Ovodov, YB ... - *Science*, 1988 - [sciencemag.org](#)

... rate of 1 ml/hour; the ultrafiltration membrane PM ... mixture contained 17 A260 absorbance units of S30 extract from wheat ... 0.1 nmol of BMV RNA 4, 64 ,ug of creatinine ...

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[Highly productive cell-free protein synthesis system using condensed wheat-germ extract](#)

H Nakano, T Tanaka, Y Kawarasaki, T Yamane - *Journal of Biotechnology*, 1996 - Elsevier

... The complete cellfree system with the condensed extract except for mRNA was held in a membrane reactor using an ultrafiltration XM50 membrane, which was proved ...

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[Inhibition of inducible nitric oxide synthase gene expression and enzyme activity by ...](#)

MMY Chan, D Fong, CT Ho, HI Huang - *Biochemical pharmacology*, 1997 - Elsevier

... unbound tetrahydrobiopterin, the supernatant was concentrated by ultrafiltration using Cen ... in INOS PCR products from the peritoneal cell RNA extract (target) as ...

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[Recent advances in producing and selecting functional proteins by using cell-free translation- •psu.edu \[PDF\]](#)

L Jermytus, LA Ryabova, A Plückthun - *Current opinion in biotechnology*, 1998 - Elsevier

... was condensed eightfold with an ultrafiltration membrane with ... produced protein per amount of cell extract. mRNA production, translation and degradation Protein ...

[Cited by 109 - Related articles - Web Search - BL Direct - All 10 versions](#)

[A highly efficient cell-free protein synthesis system from Escherichia coli](#)

DM Kim, T Kigawa, CY Choi, S Yokoyama - *European Journal of Biochemistry*, 1996 - [interscience.wiley.com](#)

... cell extract; coupled transcriptiontranslation ; T7 RNA polymerase ; ... use of a 30000Xg cell extract that was condensed through an ultrafiltration mem- brane ...

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[... -free translation/glycosylation in insect cell \(*Spodoptera frugiperda* 21\) extract prepared with high ...](#)

H Tarui, M Murata, I Tani, S Imanishi, S Nishikawa ... - *Applied microbiology and biotechnology*, 2001 - Springer

... Furthermore, when gp120 mRNA lacking the natural signal sequence ... by: (1) condensation of the extract, either with an ultrafiltration membrane (Nakano et al ...

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Cross flow filtration of RNA extracts by hollow fiber membrane

VM Fernandez, JM Romano, MA Otero - *Acta Biotechnologica*, 1992 - [interscience.wiley.com](http://onlinelibrary.wiley.com/doi/10.1002/abio.460090104)

... Ultrafiltration ... 2. influence of transmembrane pressure (PTM) on permeate flux of

RNA extract Membrane PM 30; T = 303 °K; V = 150 cm s⁻¹; pH = 10.8 Page 4. 52 ...

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Effects of polyamines on a continuous cell-free protein synthesis system of an extreme thermophile, ...

T Uzawa, A Yamagishi, T Ueda, N Chikazumi, K ... - *Journal of Biochemistry*, 1993 - [Jpn Biochemical Soc](http://www.jstage.jst.go.jp/article/jb/163/1/163/163)

... of protein efflux from the ultrafiltration membrane are ... synthesis rate of the

thermophile extract in the ... investigated, (i) Stabilizations of mRNA: for instance ...

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Procedure for Rapid Concentration and Detection of Enteric Viruses from Berries and Vegetables ▾ - [nih.gov](http://www.ncbi.nlm.nih.gov)

S Butot, T Putallaz, G Sanchez - *Applied and Environmental Microbiology*, 2007 - [Am Soc Microbiol](http://aem.asm.org)

... 2. Comparison of PEG precipitation and ultrafiltration for virus concentration ... A

variety of methods have been developed to extract viral RNA from complex ...

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